UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

07/07/2005

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 **MINNEAPOLIS, MN 55402-0938** 

**EXAMINER** 

SNIDER, THERESA T

ART UNIT

PAPER NUMBER

1744

DATE MAILED: 07/07/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/692,881 10/24/2003		Sharone Gindel	884.422US2	1939

TITLE OF INVENTION: VACUUM DEBRIS REMOVAL SYSTEM FOR AN INTEGRATED CIRCUIT MANUFACTURING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	. \$1700	10/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

appropriate. All further cor indicated unless corrected t maintenance fee notification	respondence including the P pelow or directed otherwise	atent, advance orders and no in Block I, by (a) specifying	PUBLICATION FEE (if requisition of maintenance fees a new correspondence address	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as a rate "FEE ADDRESS" for		
· .			Fee(s) Transmittal. Tl	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
21186 75	590 07/07/2005		have its own certificat	te of mailing or transmission.	ant of formal drawing, must		
SCHWEGMAN,	LUNDBERG, WOE	SSNER & KLUTH, P		rtificate of Mailing or Trans			
P.O. BOX 2938			I hereby certify that t States Postal Service	his Fee(s) Transmittal is being with sufficient postage for firm	g deposited with the United st class mail in an envelope		
MINNEAPOLIS, N	MN 55402-0938		addressed to the Ma	with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	above, or being facsimile		
				170 (371) 273-2003, On the C	(Depositor's name)		
			,		(Signature)		
					(Date)		
APPLICATION NO.	FILING DATE	FIRST NAMI	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
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nonprovisional	NO NO	\$1400	\$300	\$1700	10/07/2005		
EXAM	INIED	ART UNIT	·CLASS-SUBCLASS	7 •	,		
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PTO/SB/47; Rev 03-02 o Number is required.	or more recent) attached. Use	of a Customer   2 register	red patent attorneys or agents. It name will be printed.	f no name is 3			
B. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
(A) NAME OF ASSIGNI	EE	. (B) RESIDEN	CE: (CITY and STATE OR CO	UNTRY)			
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<u>:: : : : : </u>		ies (will not be printed on the		Corporation or other private gro	oup entity  Government		
_	4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):						
Issue Fee	mall antitu disasunt namuitta	_	in the amount of the fee(s) is en				
☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpaymen					aradit any avarrayment to		
	-	Deposit Ac	count Number	(enclose an extra c	opy of this form).		
	(from status indicated above) MALL ENTITY status. See 3		icant is no longer claiming SMA	II FNTITV status See 37 C	FR 1 27(a)(2)		
NOTE: The Issue Fee and Punterest as shown by the reco	ublication Fee (if required) words of the United States Pater	ill not be accepted from anyor and Trademark Office.	any) or to re-apply any previous ne other than the applicant; a reg	sistered attorney or agent; or the	ne assignee or other party in		
Authorized Signature Date							
Typed or printed name Registration No							
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 30x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							



# UNITED STATES PATENT AND TRADEMARK OFFICE

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	P.O. BOX 2938 MINNEAPOLIS, MN 55402-0938			PAPER NUMBER	
			1744		
			DATE MAILED: 07/07/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.